

## SOME NOVELTIES FROM SABAH

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### PREMNA OBLONGIFOLIA var. ANGUSTATA Mold., var. nov.

Haec varietas a forma typica speciei laminis foliorum minoribus angustioribus suboblongis 3—7.5 cm. longis 1.5—2.5 cm. latis recedit.

This variety differs from the typical form of the species in having its leaf-blades smaller, more regularly oblong or suboblong, mostly only 3—7.5 cm. long and 1.5—2.5 cm. wide.

The type of the variety was collected by H. Sinanggul (SAN.57292) in the Bukit Silam Research Forest, Lahad Datu District, Sabah, Malaysia, at about 1000 feet altitude, on October 17, 1966, and is deposited in the herbarium of the Forest Department at Sandakan, Sabah.

### TEIJSMANNIODENDRON SIMPLICIFOLIUM var. CORDIFOLIUM Mold., var. nov.

Haec varietas a forma typica speciei foliorum laminis basaliter cordatis recedit.

This variety differs from the typical form of the species in having the base of the leaf-blades decidedly cordate.

The type of the variety was collected by A. Gibot along the Simpang trail, Ranau District, Sabah, Malaysia, on September 18, 1967, and is no. 60725 in the herbarium of the Forest Department at Sandakan, Sabah. The collector notes that the type tree was 50 feet tall, the trunk with a girth of 37 inches.

### TEIJSMANNIODENDRON SUBSPICATUM var. PARVIFOLIUM Mold., var. nov.

Haec varietas a forma typica speciei foliorum laminis parvioribus 5—9 cm. longis 2.3—4.5 cm. latis recedit.

This variety differs from the typical form of the species in its smaller leaves, the blades of which are when mature only 5—9 cm. long and 2.3—4.5 cm. wide.

The type of the variety was collected by W. Meijer (SAN.39328) on the ultrabasic soil of Ulu Karamuak, at an altitude of 2000 feet, Tavail Plateau, Sandakan District, Sabah, Malaysia, on August 3, 1963, and is deposited in the herbarium of the Forest Department at Sandakan, Sabah.

### VITEX SECUNDIFLORA var. LONGIPES Mold., var. nov.

Haec varietas a forma typica speciei petiolulis usque ad 15 mm. longis recedit. This variety differs from the typical form of the species in its petiolules on the larger leaflets 10—15 mm. long and all the leaflets being plainly petiolulate.

The type of the variety was collected by F. R. Muin Chai (SAN.26696) at Mile 8, Section R.3, on the Kennedy Bay main road to Takun, 350 ft. alt., Lahad Datu Dist., Sabah, Nov. 5, 1961, deposited at Sandakan, Sabah.